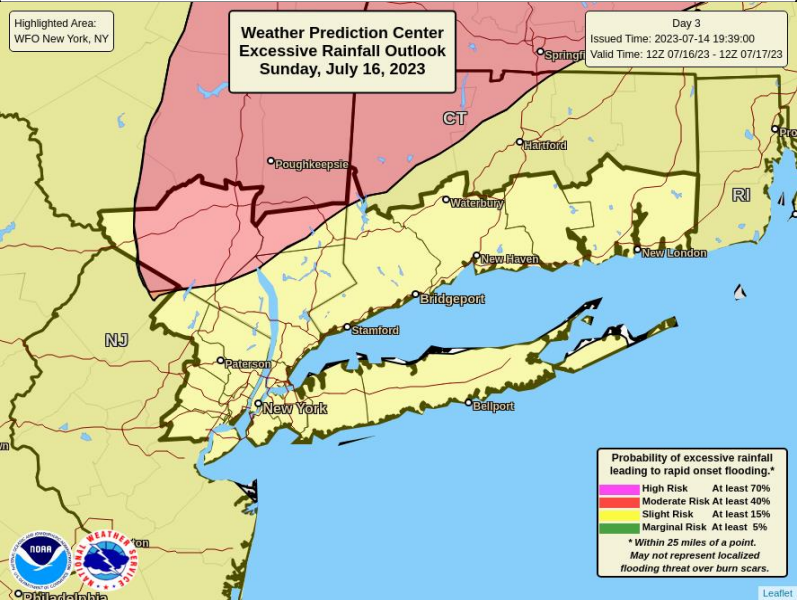


# Flash Flooding Possible on Sunday



## OVERVIEW

- A frontal system will bring showers and thunderstorms to the region on Sunday. Locally heavy rainfall is possible.
- Scattered areas of flash flooding are possible. Flashier small streams, rivers, and creeks could rise out of their banks.



### HAZARDS & IMPACTS

- **Flash Flooding:** Scattered areas of flash flooding possible. Excessive runoff may result in flashier small streams, rivers, and creeks rising out of their banks, especially across areas that have been impacted by significant flooding over the last week.
- **Rainfall Rates:** 1 to 2 “/hr.
- **Severe Thunderstorms:** Isolated damaging wind gusts possible.
- **Timing:** Sunday morning into Sunday evening.

### NWS ALERTS

- Hazardous Weather Outlook

### FORECAST CHALLENGES






- A Flood Watch may be needed for portions of the region, especially for areas that have been impacted by significant flooding over the last week.
- The exact timing and location of the heaviest rainfall, which could enhance amounts and flooding.
- There is uncertainty with the extent of the severe thunderstorm threat.

### NEXT BRIEF

- By 6PM Saturday unless there are significant changes to the forecast.



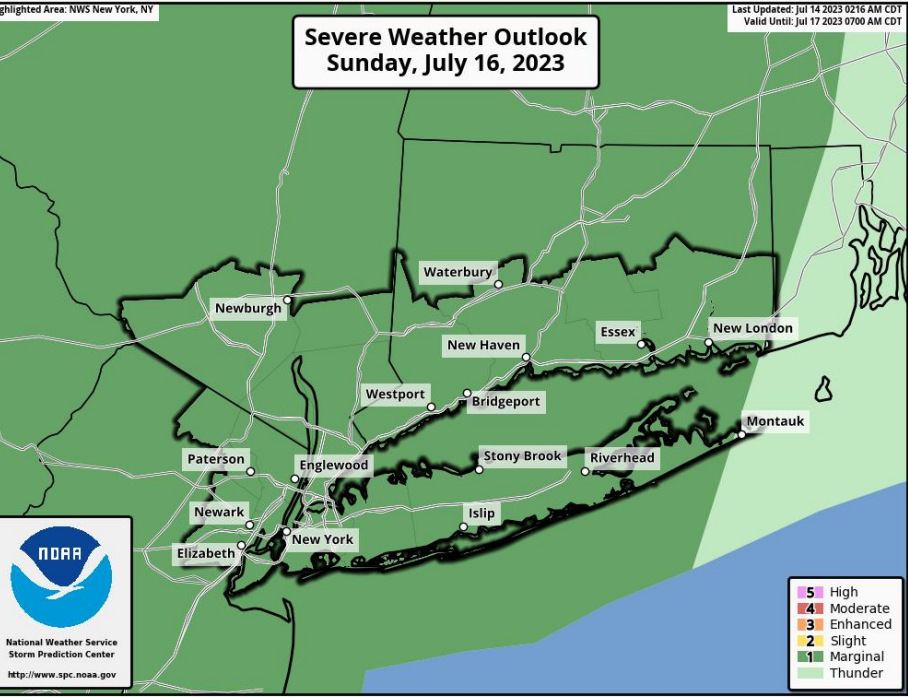
## Understanding WPC Excessive Rainfall Risk Categories

No Area/Label	MARGINAL (MRGL)	SLIGHT (SLGT)	MODERATE (MDT)	HIGH (HIGH)
Flash floods are generally not expected.	Isolated flash floods possible	Scattered flash floods possible	Numerous flash floods likely	Widespread flash floods expected
Localized and primarily affecting places that can experience rapid runoff with heavy rainfall.	Mainly localized. Most vulnerable are urban areas, roads, small streams and washes. Isolated significant flash floods possible.	Numerous flash flooding events with significant events possible. Many streams may flood, potentially affecting larger rivers.	Severe, widespread flash flooding. Areas that don't normally experience flash flooding, could. Lives and property in greater danger.	
<a href="http://www.wpc.ncep.noaa.gov">www.wpc.ncep.noaa.gov</a> @NWSWPC				
Flash flooding near me?	Flash Flooding			
NO Flash Flooding				
 WEATHER PREDICTION CENTER				

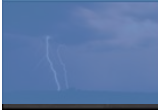





# Isolated Severe Thunderstorm Threat



New York, NY  
WEATHER FORECAST OFFICE



## Understanding Severe Thunderstorm Risk Categories

THUNDERSTORMS (no label)	1 - MARGINAL (MRGL)	2 - SLIGHT (SLGT)	3 - ENHANCED (ENH)	4 - MODERATE (MDT)	5 - HIGH (HIGH)
No severe* thunderstorms expected	Isolated severe thunderstorms possible	Scattered severe storms possible	Numerous severe storms possible	Widespread severe storms likely	Widespread severe storms expected
Lightning/flooding threats exist with all thunderstorms	Limited in duration and/or coverage and/or intensity	Short-lived and/or not widespread, isolated intense storms possible	More persistent and/or widespread, a few intense	Long-lived, widespread and intense	Long-lived, very widespread and particularly intense
					

\* NWS defines a severe thunderstorm as measured wind gusts to at least 58 mph, and/or hail to at least one inch in diameter, and/or a tornado. All thunderstorm categories imply lightning and the potential for flooding. Categories are also tied to the probability of a severe weather event within 25 miles of your location.



National Weather Service  
[www.spc.noaa.gov](http://www.spc.noaa.gov)

